SONY

PCV-RZ30GN2

Sony VAIO Digital Studio™ PC

* Display sold separately.

- *Giga Pocket™ Personal Video Recorder*
- *Import Analog Content - Watch and Record TV Programs*
- *DVD-RW / CD-RW* - With Click to DVD™ Software***
- *Intel® Pentium® 4 Processor 2.40C GHz† with HT Technology*
- *512MB PC-2700 333MHz DDR / 80GB††3 7200rpm HD*
- *64MB nVIDIA® GeForce4™ MX 440-8x Graphics*
- *GigaBit Ethernet / i.LINK® (IEEE 1394) / 8 USB 2.0 Connectors*[1]

DVD R-RW · GigaPocket™ Personal Video Recorder · Memory Stick · i.LINK® (IEEE 1394)

VAIO Video Audio Integrated Operation

With Personal Video Recorder & DVD-RW Recorder

FEATURES

- Giga Pocket™ Personal Video Recorder
  - Analog Video Input for 8mm or VHS Camcorders
  - Watch Live TV / Record Shows for Later Playback
  - IR Remote Control and Receiver
  - Internet TV Programming Guide
- DVD-RW / CD-RW Drive*** - With Click to DVD™ Software
- SonicStage™ with MP3 Encoder & SonicStage Mastering Studio™ - Advanced Audio Mastering Software
- Adobe® Premier LE® - Video Editing Software
- Intel® Pentium® 4 Processor 2.40C GHz† with HT Technology
- GigaBit Ethernet - Ready for the Network Future
  - High-Speed Internet Ready with 10Base-T/100Base-TX/1000Base-TX Fast Ethernet
- 800MHz Front Side Bus
- nVIDIA® GeForce4™ MX 440-8x 64MB
  - 64MB Video Memory (128-bit DDR)
  - 8X AGP 3D Graphics Hardware Acceleration
- Front and Rear Accessible i.LINK® (IEEE 1394) Interfaces and USB 2.0 Connections[1]
- Optical Mouse
- Memory Stick® Media Slot

SPECIFICATIONS

Model
PCV-RZ30GN2

Processor
Intel® Pentium® 4 Processor 2.40C GHz† with Intel® Hyper-Threading Technology

Cache Memory
512KB Integrated On-Die Level 2

Front Side Bus Speed
800MHz

Standard RAM
512MB PC-2700 333MHz DDR (expandable to 2.0GB)

Hard Drive
80GB††3 7200rpm Ultra ATA/100 Hard Drive

DVD-RW / CD-RW Drive***
DVD-RW (2X max. write / 1X max. rewrite / 4.8X max. DVD-RW read / 12x max. DVD-ROM read)
CD-RW (8X max. write / 4X max. rewrite / 20X max. CD-RW read / 32X max. CD-ROM read)

CD-ROM
40X max. CD-ROM read / 24X Max. CD-RW read

Floppy Disk Drive
3.5" 1.44MB Floppy Disk Drive

Video & Graphics
nVIDIA® GeForce4™ MX440-8x
64MB Video Memory (128-bit DDR)
VGA-out / DVI-Out (DVI output:1280x1024x60Hz max.)
8X AGP 3D Graphics Hardware Acceleration
Giga Pocket™ MPEG2 Realtime Encoder/Decoder board with TV Tuner

Ethernet
GigaBit Ethernet: 10Base-T/100Base-TX/1000Base-TX Ethernet (RJ-45)

Modem
V.90 compatible data/fax modem

Expansion Slots
One 8x AGP (occupied by Graphics Card)
Three PCI (two occupied)
Memory Stick® Media Slot

Expansion Bays
Two 5.25" Half-Height (occupied)
One External 3.5" (occupied)
Two Internal 3.5" (one occupied)

Port Connectors
Eight USB 2.0 (four front/four rear)
Two PS/2® (Mouse/Keyboard)
One VGA/DVI Monitor Port
One S/PDIF Out / One Parallel Port / One Line In
One 6pin i.LINK Port (rear)/ One 4pin (front)
One Headphone / One Microphone
S-Video: Two Inputs (front and rear)
Composite Video / Audio Inputs (front and rear)
Stereo Line Input/Output
Coaxial Input (VHF/UHF)

Supplied Accessories
Speakers (Stereo)
IR Remote Control and Receiver
VAIO® Keyboard / PS/2® Optical Mouse

Power Requirements
295 watts max. / 100-120V ~4.7A (50/60Hz)

Power Management
ACPI 1.0 Compliant

Dimensions (CPU)
7.7"(W) x 15"(H) x 15.4"(D)

Weight (CPU)
30.86 lbs.

Pre-Installed Software:

Sony Original Software
Giga Pocket™ - *Personal Video Recorder*
SonicStage Mastering Studio™ - *Audio Mastering*
Click to DVD™ - *DVD Creation*
PictureGear Studio™ - *Digital Photo*
DVgate Plus™ - *Digital Video*
SonicStage™ w/MP3 Encoder - *Digital Music*
VAIO Media™ - *Network File Sharing*

Operating System
Microsoft® Windows® XP Home Edition
VAIO® recommends Microsoft® Windows® XP

Other Software Applications
Adobe® Premier® LE
Adobe® Photoshop Elements®
Microsoft® Works® 7.0 - *Word Processing, Spreadsheet, Calendar, Scheduling, Contact Management, and Database*
Microsoft® Age of Empires® II
MoodLogic® 2.5**5
Intuit Quicken® 2003[2] *New User Edition*
Veritas® RecordNow™
Microsoft® Money® 2003[5]
Microsoft® Encarta® Online[4]
Screenblast® Acid® LE
Adobe® Acrobat® Reader®
Apple QuickTime®
RealNetworks® RealOne™ Player

Anti-Virus & Recovery Software
McAfee® Security Center™**5
VAIO® Recovery Wizard[3]
VAIO® Support Agent

Online Center
America Online®**
Netscape® Navigator
EarthLink TotalAccess™**
MSN® 8**

Service
One Year Limited Express Repair Service *

Limited Warranty
One Year Parts and Labor *

Telephone Support
Hardware: One Year
Software and Operating System: 90 Days

realONE

† GHz denotes microprocessor internal clock speed; other factors may affect application performance.
†† GB means one billion bytes when referring to Hard Drive capacity. Accessible capacity may vary.

* Certain restrictions apply.
** Requires payment of additional fees or subscription for use.
*** DVD compatibility is not universal.

1 i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
2 Previous Quicken users may require additional upgrade.
3 5GB of Hard Disk space is reserved for the recovery partition.
4 Limited duration trial subscription to Microsoft's current online version. Internet access required; additional fees (including telephone/long distance charges) may also apply.
5 Certain features are time limited.

Sony Electronics Inc.
For more information: 1.800.4SONYPC (476-6972)
Web address: http://www.sony.com/vaio

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of non-Sony products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Desktop Computer are subject to change without notice. Simulated graphic shown on display.

©2003 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, i.LINK, VAIO Digital Studio, SonicStage, Memory Stick, DVgate Plus, PictureGear Studio, VAIO Media, Click to DVD, SonicStage Mastering Studio, and VAIO are trademarks of Sony. Intel and Pentium are registered trademarks of Intel Corporation. Microsoft, Windows and Outlook are trademarks of Microsoft Corporation. Realone is a trademark of RealNetworks, Inc. All other trademarks are trademarks of their respective owners. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Weights and measurements are approximate.

Printed in U.S.A. 5/03